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LAMPIRAN

Lampiran 1. Tabel Kecepatan Pengujian

Model 1 *Stepped*

PERCOBAAN	JARAK (m)	WAKTU (s)	KECEPATAN (m/s)
1	10.00	3.60	2.78
2	10.00	2.50	4.00
3	10.00	2.1	4.76
4	10.00	2.36	4.24
5	10.00	3.87	2.58
6	10.00	4.09	2.44
7	10.00	3.52	2.84
8	10.00	4.91	2.04
9	10.00	2.96	3.38

Model 2 *Stepped*

PERCOBAAN	JARAK (m)	WAKTU (s)	KECEPATAN (m/s)
1	10.00	3.26	3.07
2	10.00	4.16	2.40
3	10.00	3.84	2.60
4	10.00	3.56	2.81
5	10.00	2.97	3.37
6	10.00	2.87	3.48
7	10.00	2.51	3.98
8	10.00	2.8	3.57
9	10.00	2.4	4.17
10	10.00	2.27	4.41

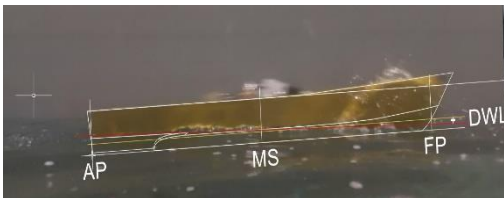
Model 3 *Stepped*

PERCOBAAN	JARAK (m)	WAKTU (s)	KECEPATAN (m/s)
1	10.00	4.03	2.48
2	10.00	3.28	3.05
3	10.00	3.72	2.69
4	10.00	3.53	2.83
5	10.00	2.53	3.95
6	10.00	2.41	4.15
7	10.00	2.46	4.07
8	10.00	2.31	4.33
9	10.00	3.1	3.23

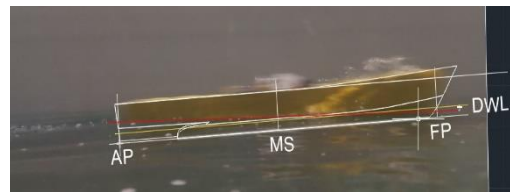
Lampiran 2. Gambar Analisa Trim Kapal melalui *Software Autocad*

Model Kapal 1 Stepped

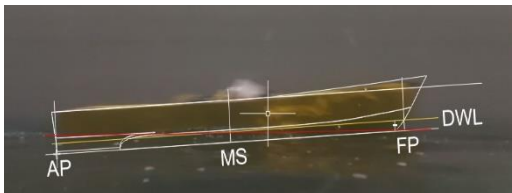
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Kecepatan 2,44



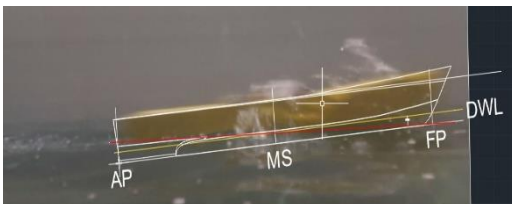
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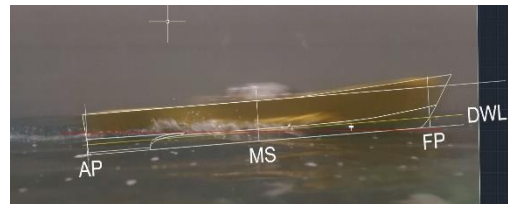
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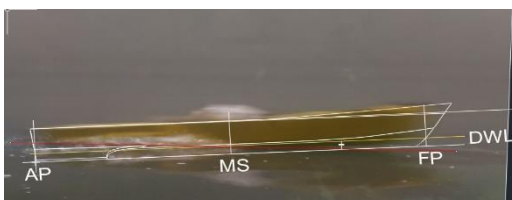
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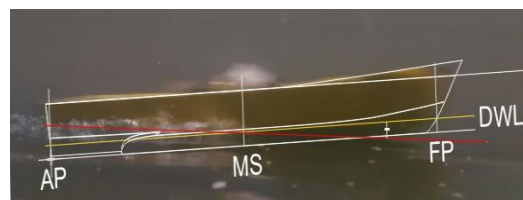
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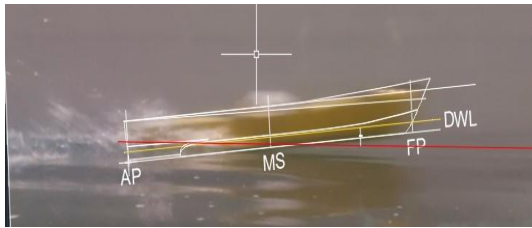
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Kecepatan 4,24

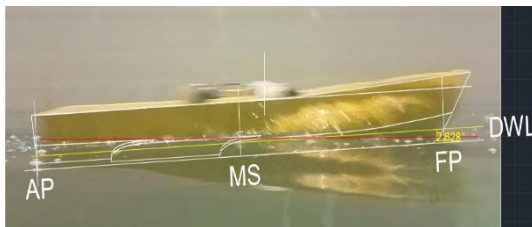


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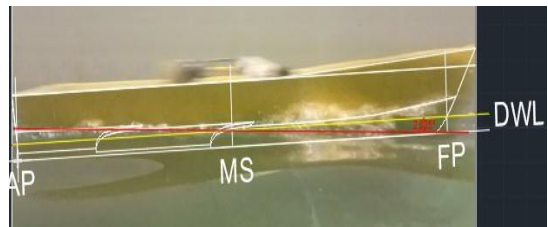


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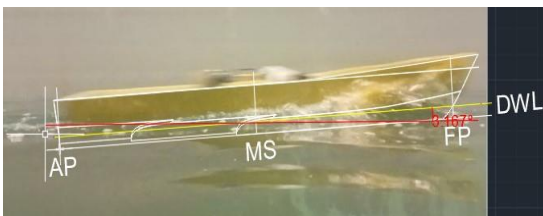
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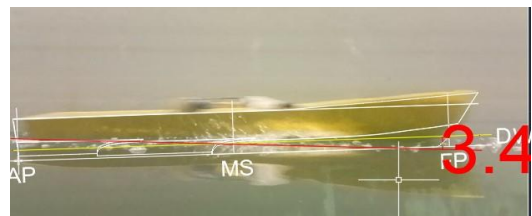
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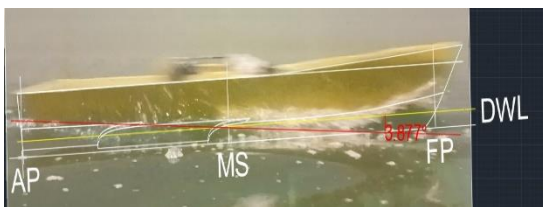
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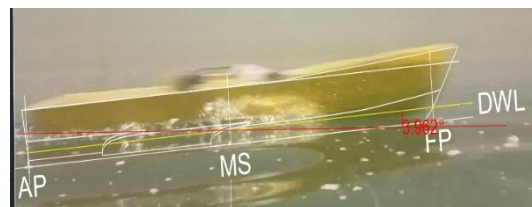
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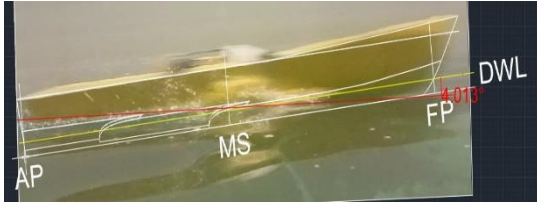
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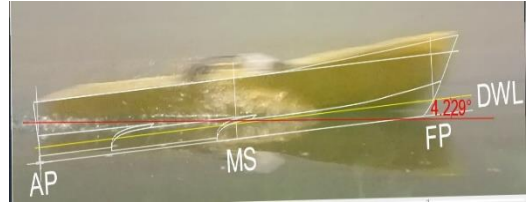
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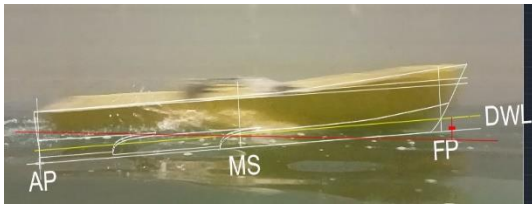
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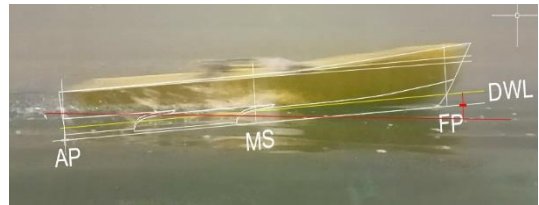
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Kecepatan 4,17

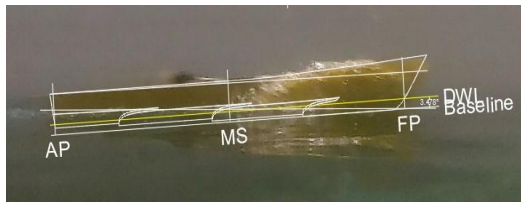


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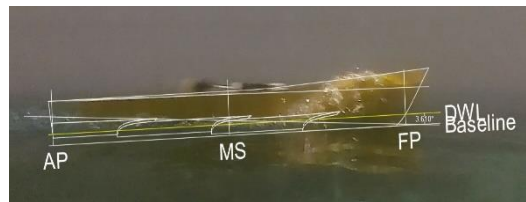


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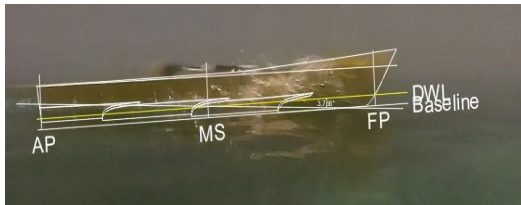
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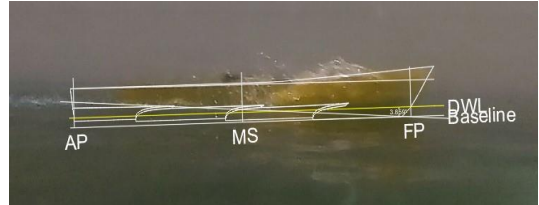
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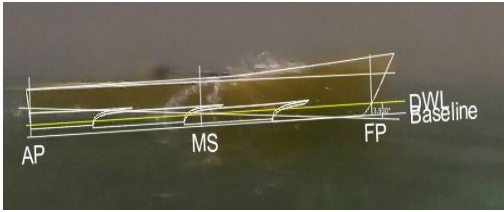
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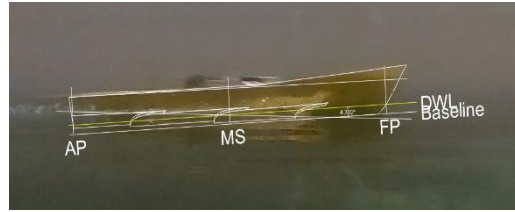
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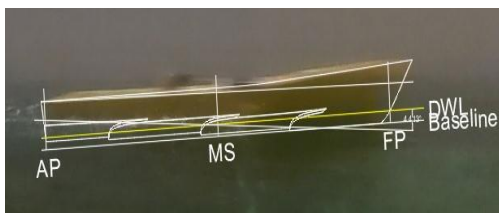
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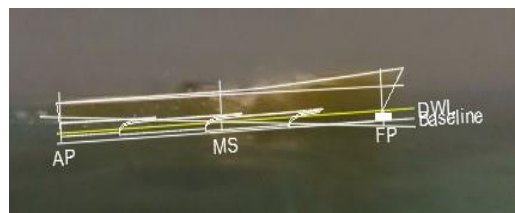
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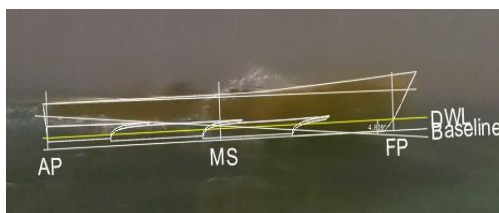
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Kecepatan 4,15

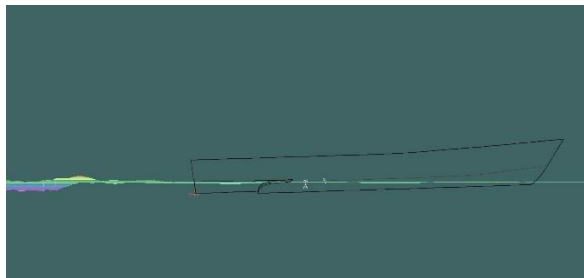
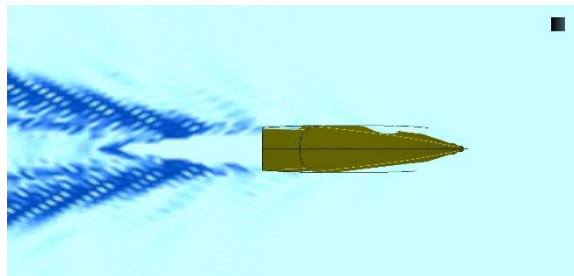
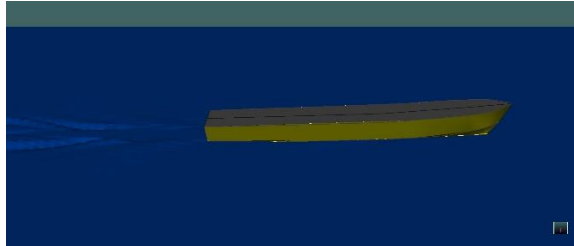


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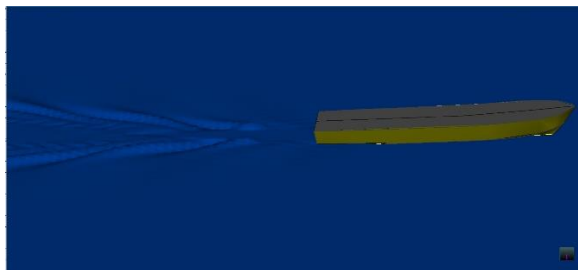


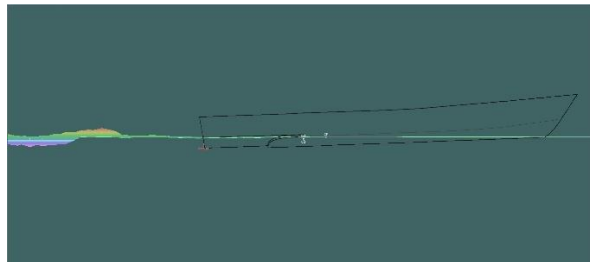
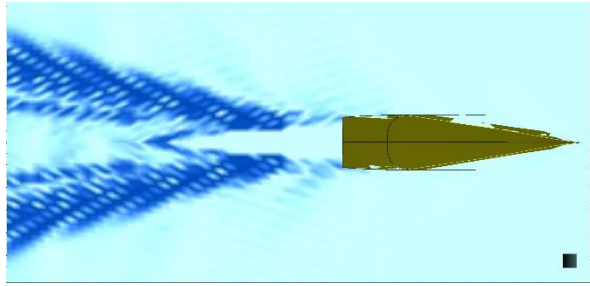
Lampiran 3. Permodelan Kapal Planing Hull 1 Stepepd U

- Kecepatan 2,04

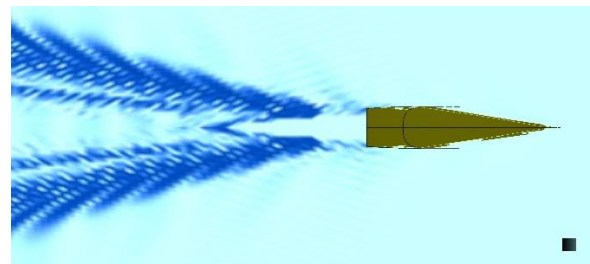
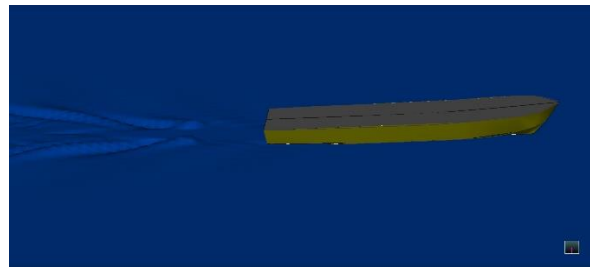


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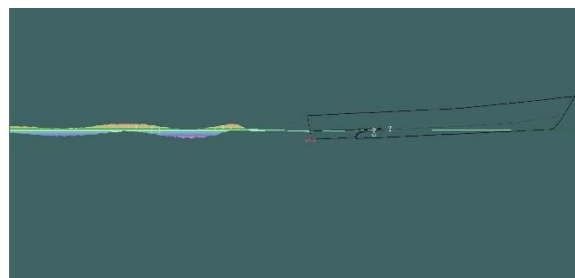
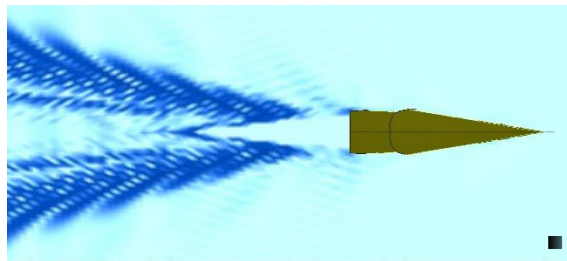
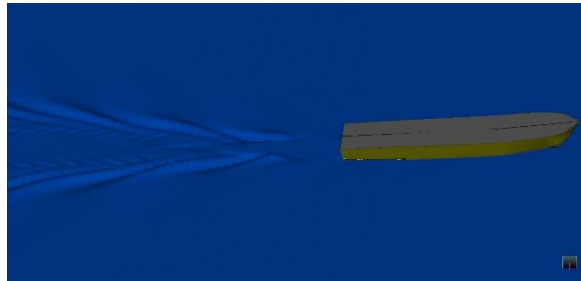




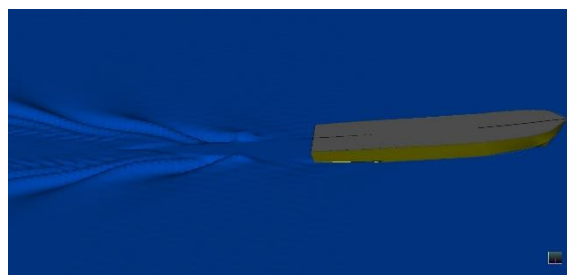
- Kecepatan 2,58

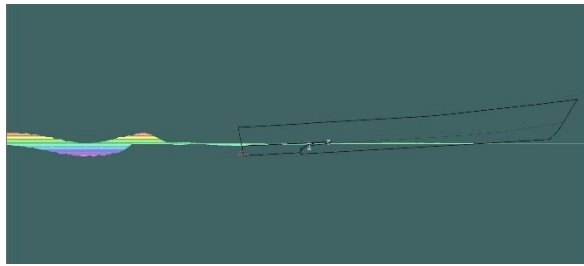
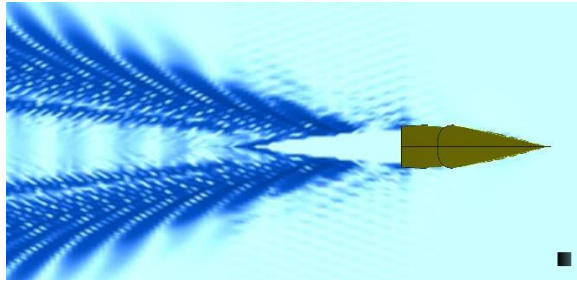


- Kecepatan 2,78

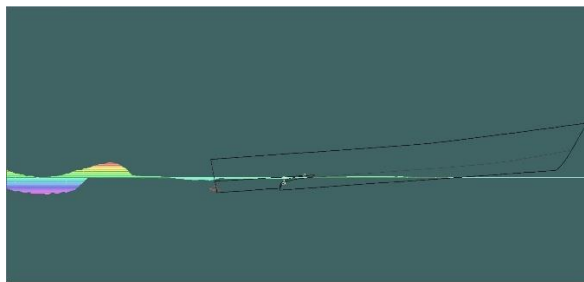
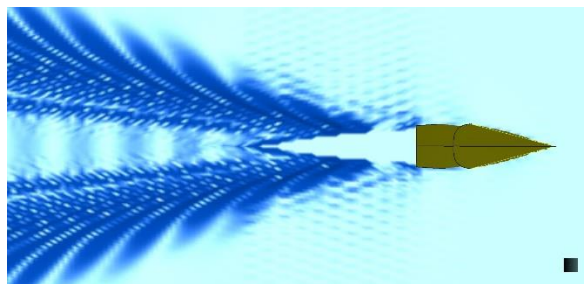
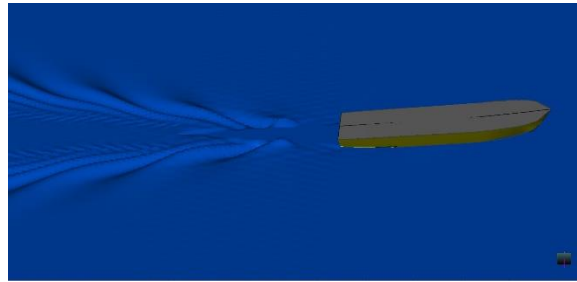


- Kecepatan 3,38

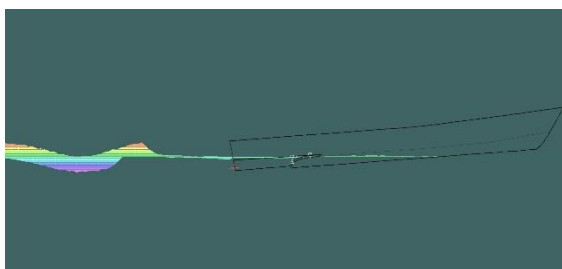
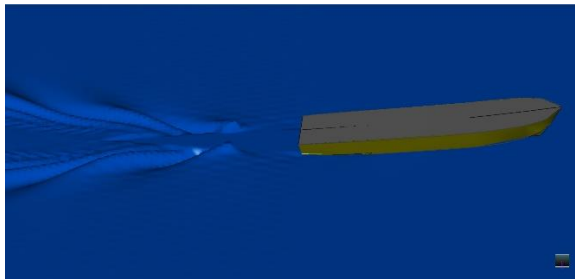




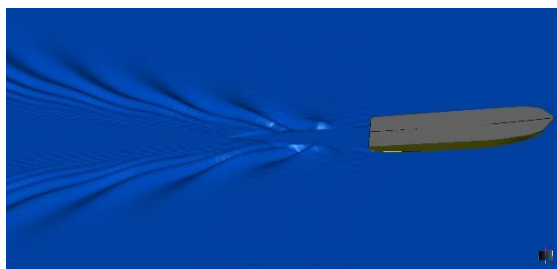
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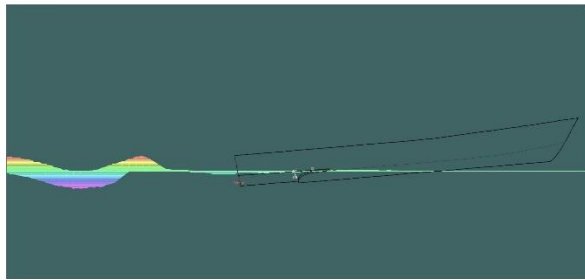
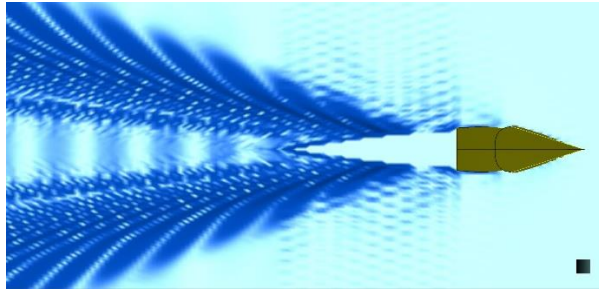


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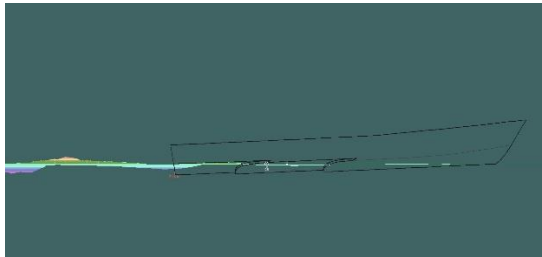
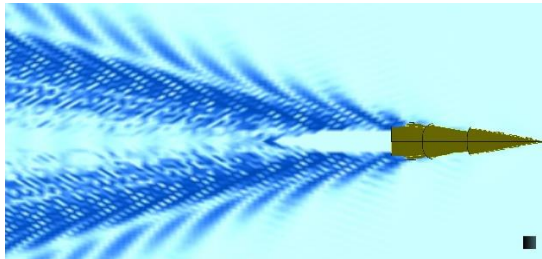
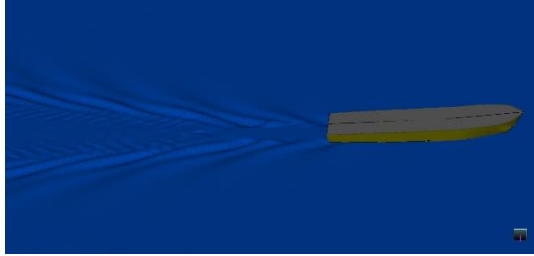
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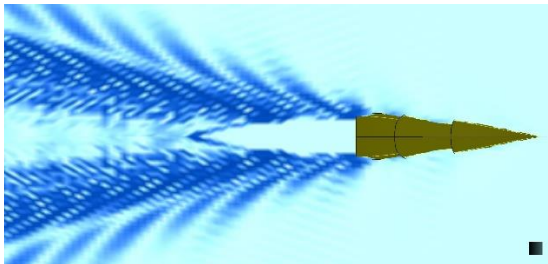
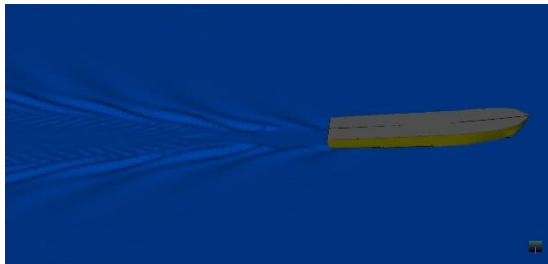


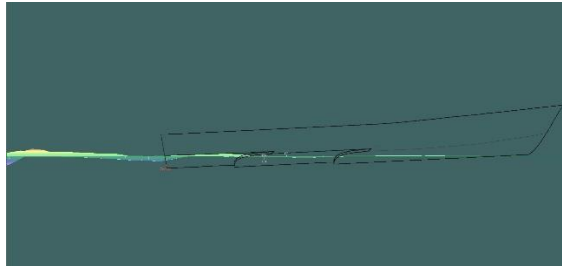
Lampiran 4. Pemodelan Kapal Planing Hull 2 Stepped U

- Kecepatan 2,40

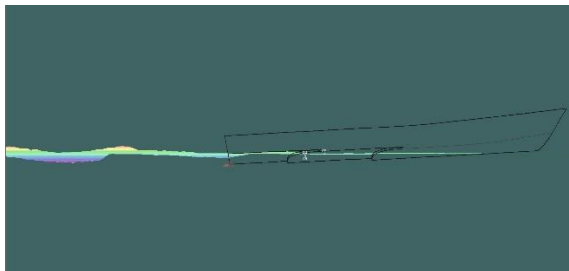
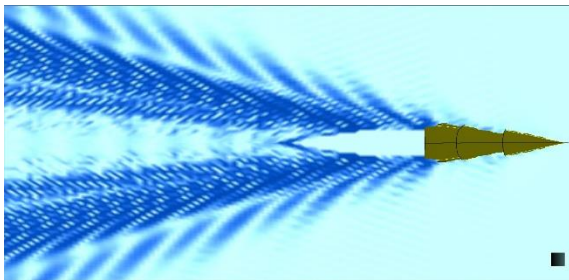
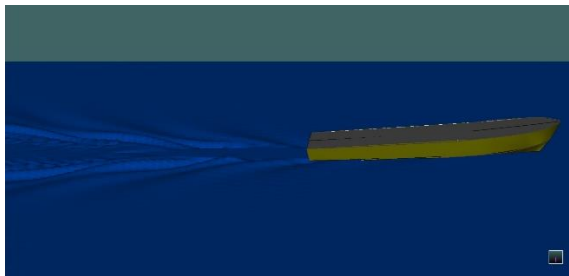


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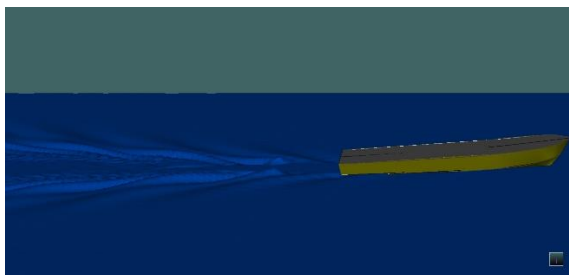


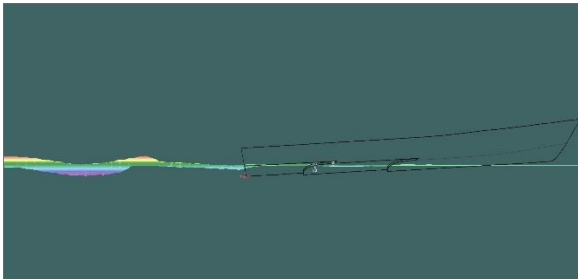
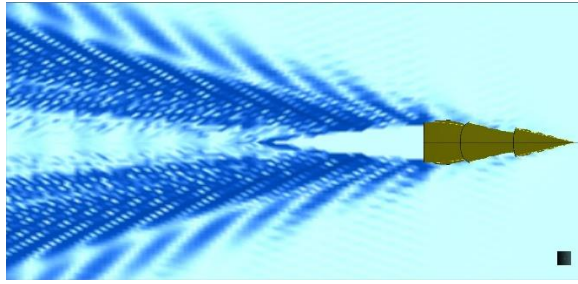


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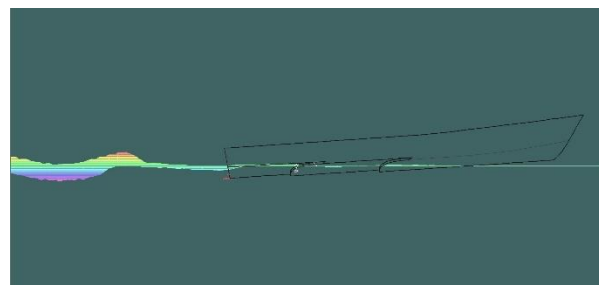
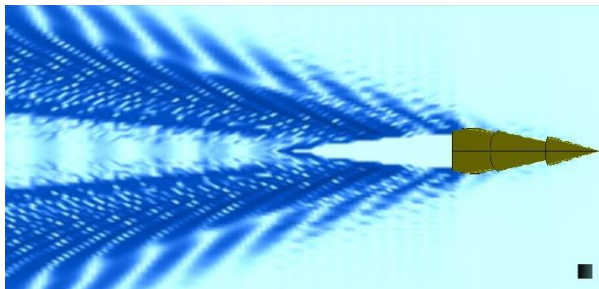
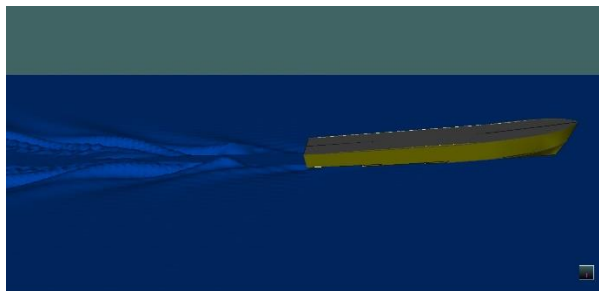


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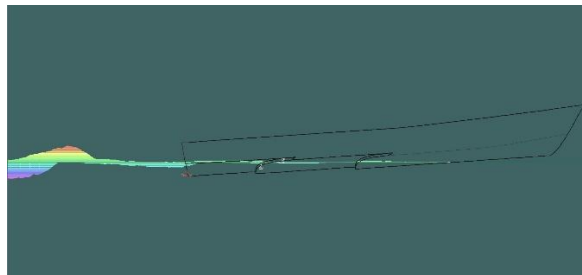
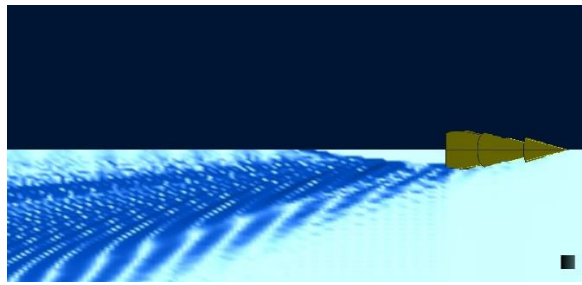
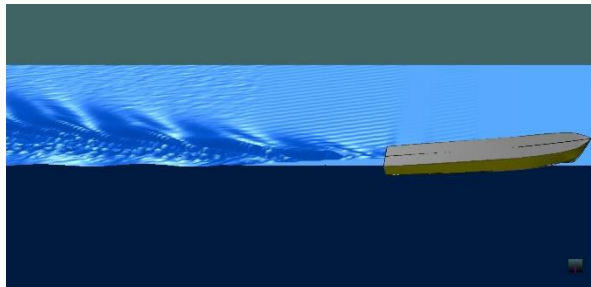




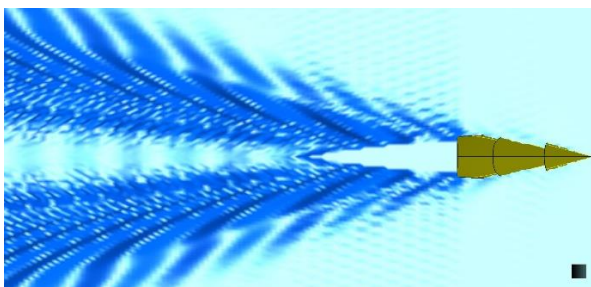
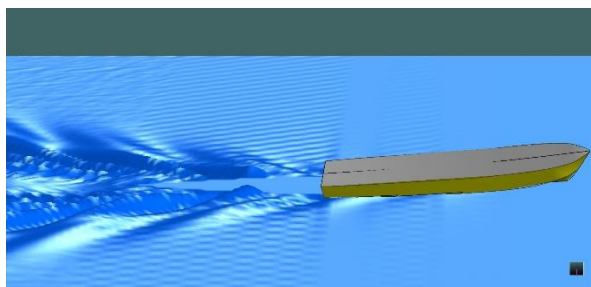
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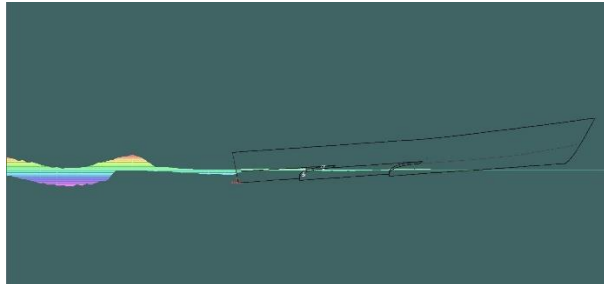


- Kecepatan 3,48

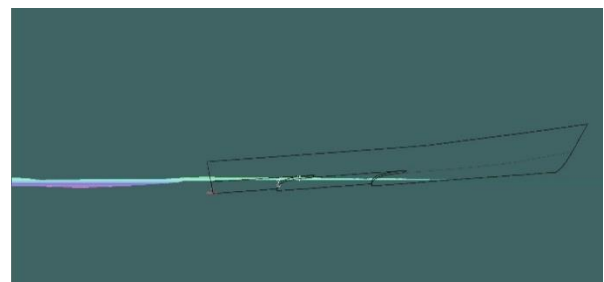
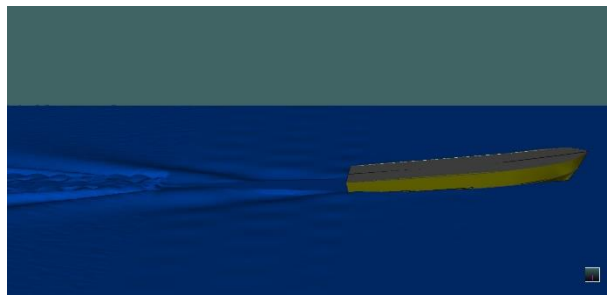


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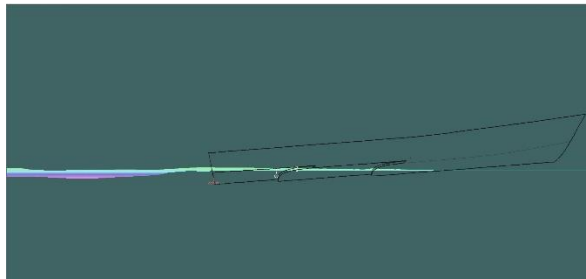
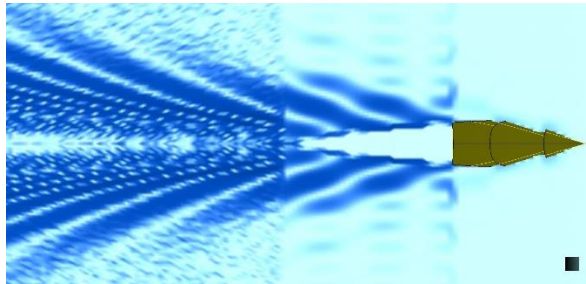
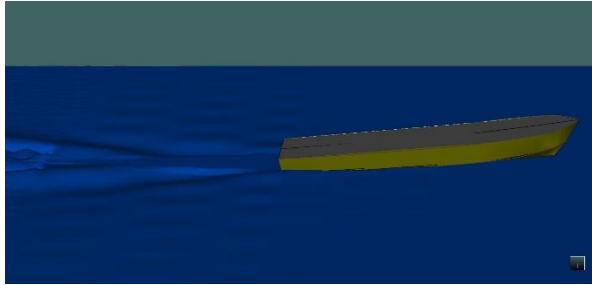




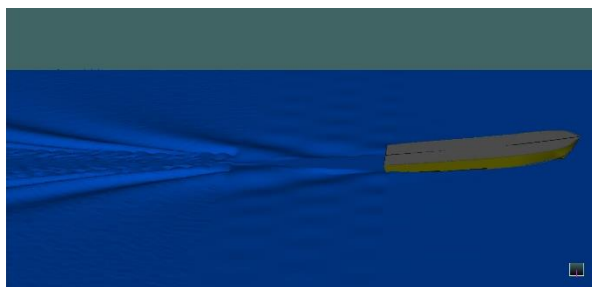
- Kecepatan 3,98

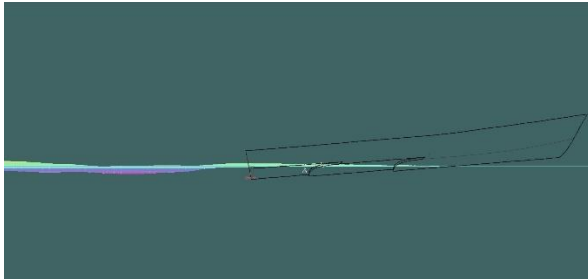
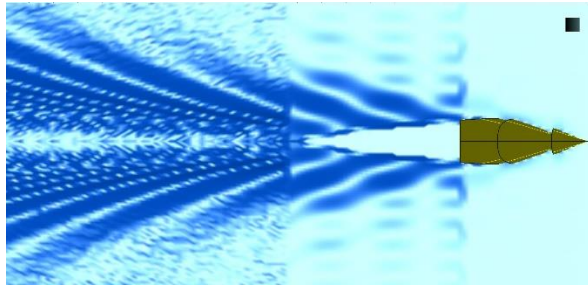


- Kecepatan 4,17



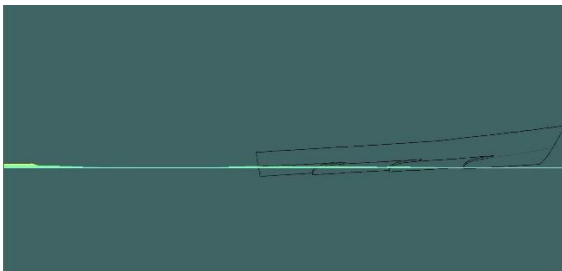
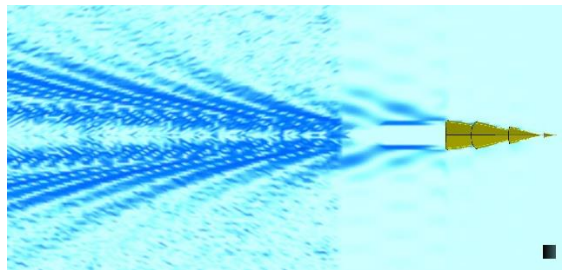
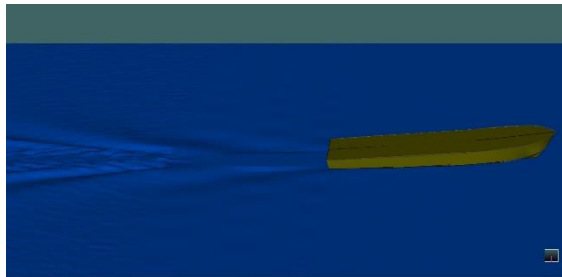
- Kecepatan 4,41



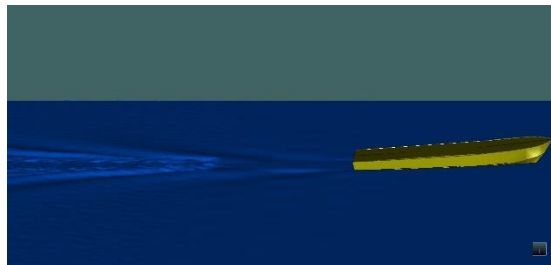


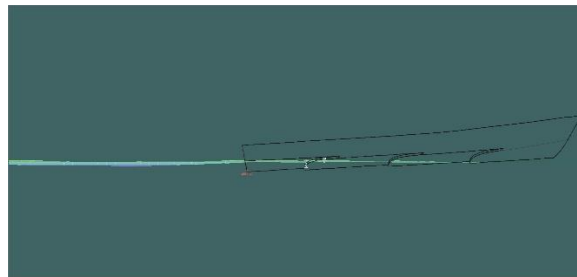
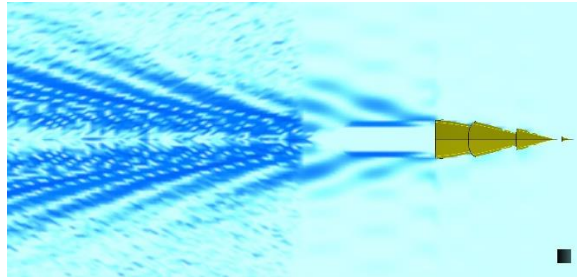
Lampiran 5. Pemodelan Kapal Planing Hull 3 Stepped U

- Kecepatan 2,48

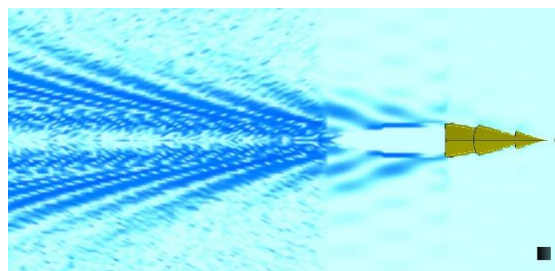
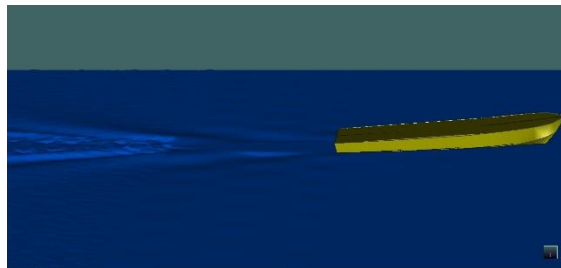


- Kecepatan 2,69

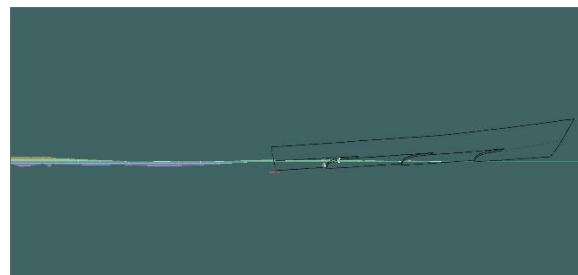
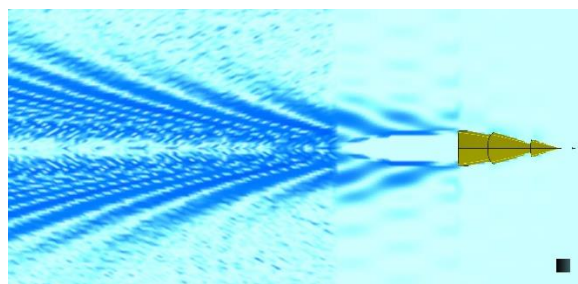
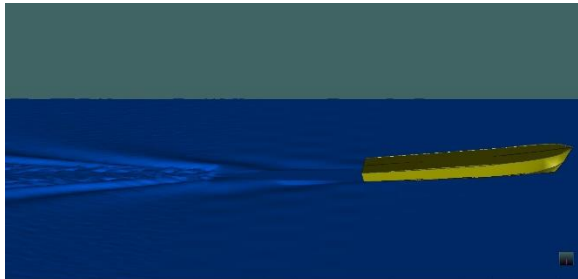




- Kecepatan 2,83

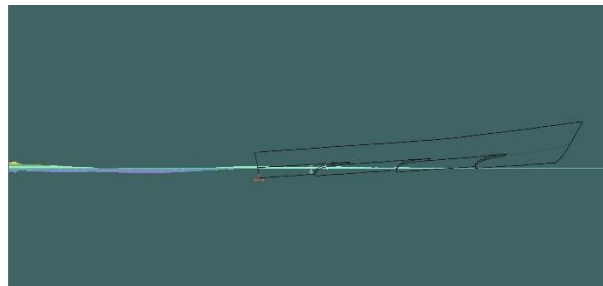


- Kecepatan 3,05

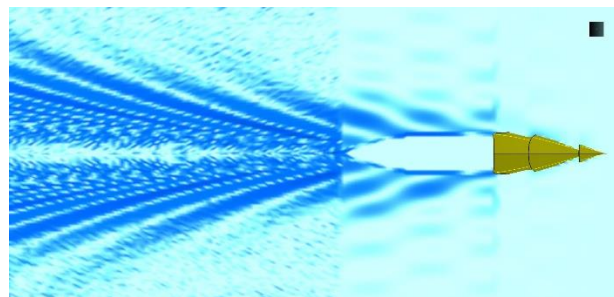
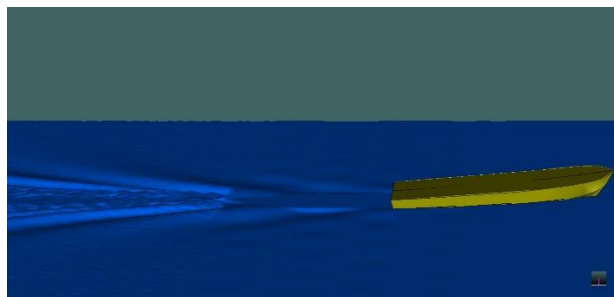


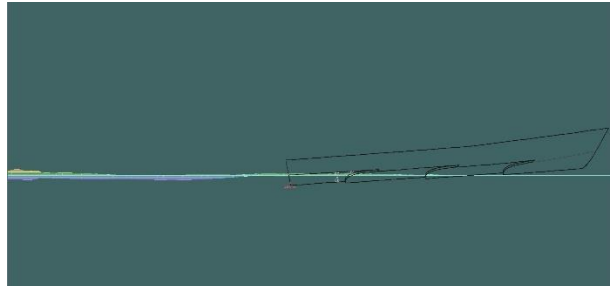
- Kecepatan 3,23



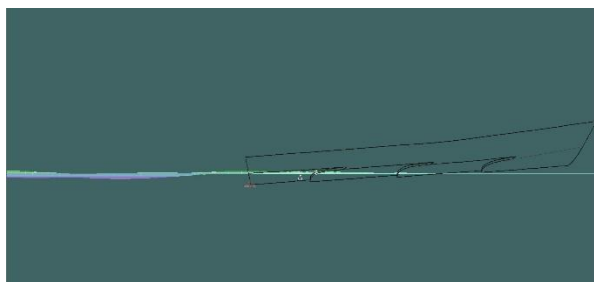
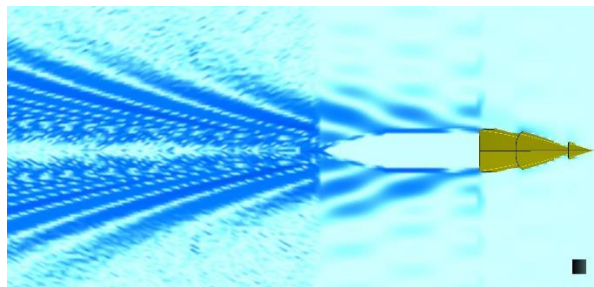
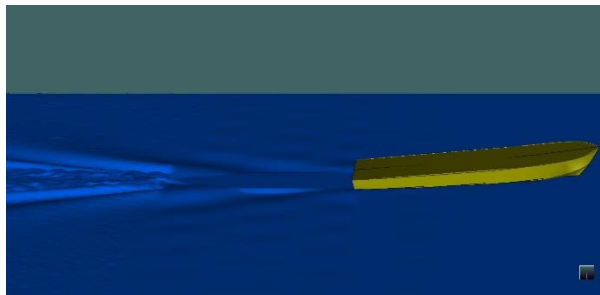


- Kecepatan 3,95

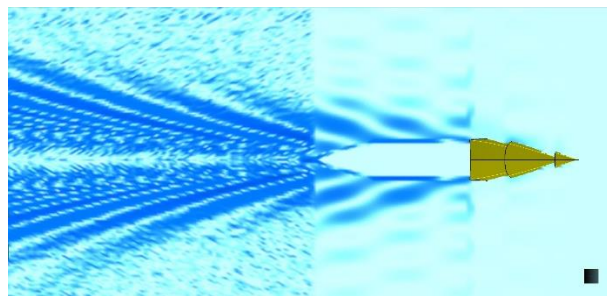
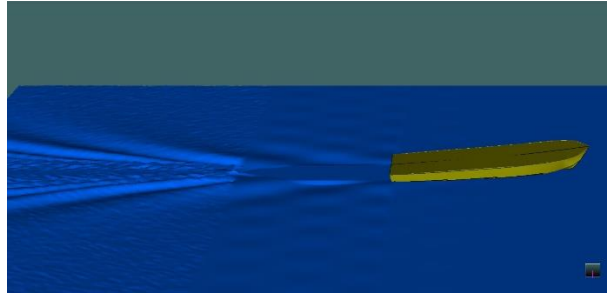




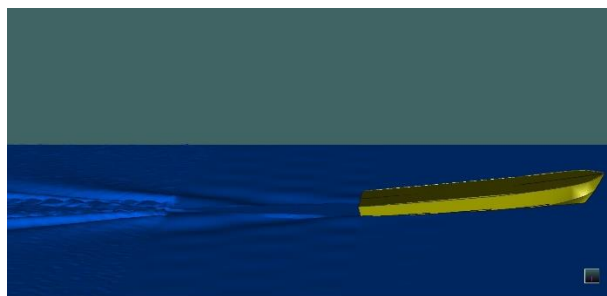
- Kecepatan 4,07

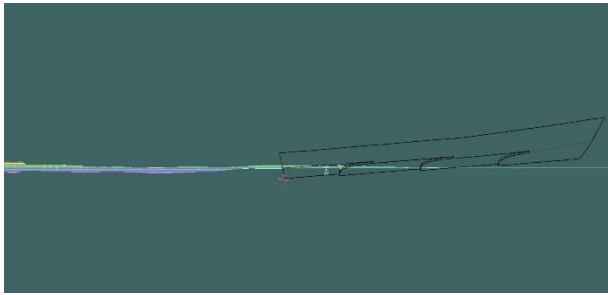
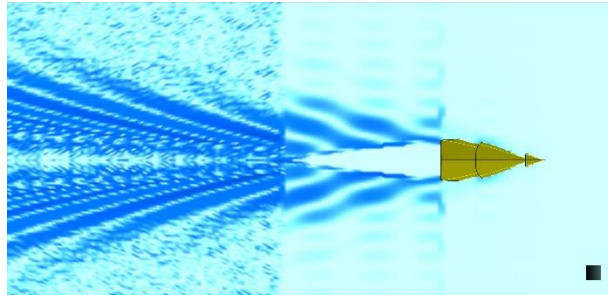


- Kecepatan 4,15



- Kecepatan 4,33





Lampiran 6. Dimensi Ukuran Model Kapal dan Foto Dimensi Ukuran

Skala yang digunakan dalam percobaan ini adalah 1:15

Item	Ukuran	Item	Ukuran Seri Model (m)		
			1 Stepped	2 Stepped	3 Stepped
Ukuran	Kapal (m)	Ukuran	V	V	V
		Skala	1 : 15	1 : 15	1 : 15
LBP	19	LBP _M	1.27	1.27	1.27
B	5.56	B _M	0.37	0.37	0.37
H	1.8	H _M	0.12	0.12	0.12
T	0.45	T _M	0.03	0.03	0.03

Model Kapal 1 *Stepped U*



Model Kapal 2 *Stepped U*



Model Kapal 3 *Stepped U*

